



Patent
Attorney's Docket No. 001560-363

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
HIGASHIYAMA et al) Group Art Unit: 1651
Application No.: 09/331,759) Examiner: I. Marx
Filed: June 25, 1999)
For: MEDIA FOR CULTURING)
MICROORGANISMS AND)
PROCESS FOR PRODUCING)
UNSATURATED FATTY ACIDS OR)
LIPIDS CONTAINING THE SAME)

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AMENDMENT AND REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In complete response to the Official Action mailed on April 13, 2001, applicants provide the following amendments and remarks.

In The Claims:

Please cancel claims 23 and 38, without prejudice or disclaimer to the subject matter disclaimed therein.

Please replace claims 1-3, 7, 11-12, 18, 21-22, 28-30, 33 and 35 as follows:

1. (Twice Amended) A process for culturing a microorganism belonging to the subgenus *Mortierella*, wherein the proportion of the mycelia in the pulp form is increased by increasing the concentrations of phosphate ions in the culture medium, thereby enhancing the production of an unsaturated fatty acid by the microorganism.

10/16/2001 HNDOR1 00000102 09331759

01 FC:102
02 FC:103

84.00 DP
54.00 DP